

**DECLARATION
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing, OR
 Declaration Submitted after Initial Filing (surcharge
 (37 CFR 1.16(e)) required)

Attorney Docket Number 00100.02.0002
 First Name Inventor: Stephen L. Morein
COMPLETE IF KNOWN
 Application Number: _____
 Filing Date: _____
 Group Art Unit: _____
 Examiner Name: _____

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint
 inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on
 the invention entitled: **METHOD AND APPARATUS FOR GRAPHICS PROCESSING USING STATE AND
 SHADER MANAGEMENT**

the specification of which:

is attached hereto.
 was filed on (MM/DD/YYYY) _____ as United States Application Number _____
 or as PCT International Application Number _____ and was amended on (MM/DD/YYYY)
 _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the
 claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or
 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have
 also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application
 having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?
			<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the
 United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior
 United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose
 information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application
 and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transaction all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Christopher J. Reckainp	34,414	Angelo J. Busalino	29,622
Joseph P. Krause	32,578	Robert Beiser	28,687
Michael J. Turgeon	39,404	Brent A. Boyd	51,020
Timothy J. Bechen	48,126	Themi Anagnos	47,388

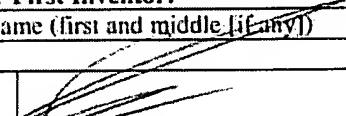
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: **Vedder, Price, Kaufman & Kammholz, P.C.**
222 N. LaSalle Street, Suite 2600
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

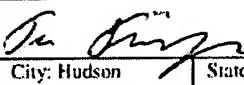
Name of Sole or First Inventor:

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname	
Stephen L.		Morein	
Inventor's Signature		Date	Jan 20, 2004
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City: Cambridge	State: MA	ZIP: 01752	Country: US

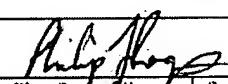
Name of Additional Joint Inventor:

A petition has been filed for this unsigned inventor

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Name of Additional Joint Inventor:

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Name of Additional Joint Inventor:

A petition has been filed for this unsigned inventor

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